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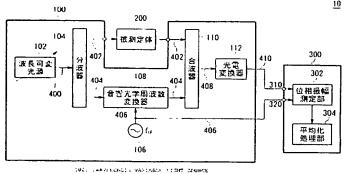
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国際調査報告書

2文字コード及び他の略語については、 定期発行される 各PCTガゼットの巻頭に掲載されている「コードと略語 のガイダンスノート」を参照。

(54) Title: OPTICAL NETWORK ANALYZER

(54) 発明の名称: 光ネットワークアナライザ



(57) Abstract: An optical network analyzer for measuring optical characteristic of an object to be measured comprises a first multiplexer for multiplexing a first optical signal which has transmitted the object to be measured, with a second optical signal having a frequency different from the first optical signal, thereby outputting a third optical signal, a first photoelectrical converter for converting the third optical signal into a first electric signal, and a phase measurement block for comparing the phase of the first electric signal to a phase of a first reference signal.

(57) 要約:

102. LAAVELGEGEE VAREAGEE FERRIT ROUNCE LATER COMMUNICATION AND ADDRESS. 739...OBJECT TO BE REASORTH 1 F ACCRETE OFFICE CONVENTER 115....#91717CEKEA . S.L. . SHOTGET FOTHE THE FEMVERSER MILLIPHASE ARM STYDE MEAGUREFERT SEGUR MOTO AVERAGING STATE

> 被測定体の光特性を測定する光ネットワークアナライザであって、被測定体を 透過した第1の光信号と、第1の光信号と周波数が異なる第2の光信号とを合波 して第3の光信号を出力する第1合波器と、第3の光信号を第1電気信号に変換 する第1光電変換器と、第1電気信号と第1参照信号との位相を比較する位相測 定部とを備える。

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INTERNATIONAL SEARCH REPORT

International application No.
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A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ G01M11/02			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols) Int.Cl ⁷ G01M11/00-11/02			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2002 Kokai Jitsuyo Shinan Koho 1971-2002 Jitsuyo Shinan Toroku Koho 1996-2002 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
X A	JP 62-156535 A (Yokogawa Electric Corp.), 11 July, 1987 (11.07.87), Full text; all drawings Full text; all drawings & GB 2185567 A & DE 3643569 A & US 4856899 A		1,7,13,18 2,4,8,10,14, 16-17,19, 21-22
. A	JP 2-281123 A (Nippon Telegraph And Telephone Corp.), 16 November, 1990 (16.11.90), Full text; all drawings (Family: none)		1,2,4
A	JP 2000-329650 A (Advantest Corp.), 30 November, 2000 (30.11.00), Par. Nos. [0060] to [0062]; Fig. 8 (Family: none)		12
Furth	er documents are listed in the continuation of Box C.	See patent family annex.	
Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance earlier document but published on or after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot considered novel or cannot be considered to involve an inventive step when the document is taken alone document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search 21 June, 2002 (21.06.02) "Date of mailing of the international search the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention cannot considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot considered to involve an inventive step when the document is combinated with one or more other such documents, such document member of the same patent family "&" document of particular relevance; the claimed invention cannot considered to involve an inventive step when the document is combined with one or more other such documents, such document member of the same patent family "&" document member of the same patent family Date of mailing of the international search report 09 July, 2002 (09.07.02)			ne application but cited to erlying the invention calciumed invention cannot be red to involve an inventive claimed invention cannot be by when the document is documents, such a skilled in the antamity
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